

Use of crosslinked cationic polymers in skin cosmetic and dermatological preparations

5 Abstract

The invention relates to the use of at least one copolymer obtainable by

- (i) free-radically initiated copolymerization of a monomer mixture
- 10 comprising
- (a) 1 to 99.99% by weight of at least one monomer chosen from N-vinylimidazoles and diallylamines optionally in partially or completely quaternized form;
- (b) 0 to 98.99% by weight of at least one neutral or basic
- 15 water-soluble monomer which is different from (a);
- (c) 0 to 50% by weight of at least one unsaturated acid or unsaturated anhydride,
- (d) 0 to 50% by weight of at least one free-radically copolymerizable monomer which is different from (a), (b) or (c);
- 20 and
- (e) 0.01 to 10% by weight of at least one monomer which acts as crosslinker and has at least two ethylenically unsaturated, nonconjugated double bonds; and
- (ii) subsequent partial or complete quaternization or protonation
- 25 of the polymer in the case where the monomer (a) is unquaternized or only partially quaternized,
- as additive for skin cosmetic and dermatological preparations.

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